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Chrysanthemums

"Queen of Fall Flowers"

1941

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U. S. Department of Agriculture

- Exhibitions
- Commercials
- Anemones
- Pompons
- Buttons
- Hardies
- Singles
- Korean Hybrids
- Cascades

Over 250 varieties of the above types grown as a hobby and surplus plants sold each spring at popular prices.

During the spring and early summer of 1941 a limited number of plants of the varieties described herein will be surplus.

Plants actually grown, gathered, labeled, and packed by—

F. A. SPIVEY

Box 574

MONTGOMERY, ALABAMA

P R E F A C E

A number of years ago I became enamored with the stately, large incurred types of chrysanthemums as grown by the florists, and began experimenting with growing these big-flowering varieties in the open garden here. This soon developed into quite a hobby, and finding it expensive to be constantly acquiring new (to me at least) varieties to try out, I found it not only expedient but necessary that I dispose of my surplus plants each Spring at popular prices, to help make my hobby self-supporting. This explains the little advertisement of mine which you perhaps have noticed.

I found that I can grow them fully as large as the average hothouse grown mum, but with not quite the "finish" that is possible under glass. This I have done now for the past 7 or 8 years in my own garden here—right out in the open. I have grown practically all of the better known varieties, and many of the never ones, and honestly believe that I have as good a private collection of these varieties as can be found in the Southeast. I have had worlds of pleasure and satisfaction in producing these big blooms in the open garden, but found out that many new and highly recommended varieties did not always come up to expectations; that it is hard to improve upon such grand old varieties as the Turners, Pocketts, Snow White, Pearsons, and many others, and still retain their size and other good points. This I believe is because this type of chrysanthemum is much further along in its stage of evolution, and while all varieties have features that could be improved upon, the higher a variety is in the scale of evolution the harder it is to obtain a better hybrid. For this reason additions to the truly "big" class will be small.

On the other hand, however, the new pompons, buttons, singles and other hardies offer an almost endless field for the hybridizer, and in addition even to these, the anemone types add the possibility of marvelous color combinations due to their inclination to have the disc one color and the ray florets another. I will constantly add to these classes.

Quite recently considerable interest has been evidenced in the singles variously known as NORTHLAND DAISIES, BUTTERFLY CHRYSANTHEMUMS, CALIFORNIA DAISIES, and SPOON CHRYSANTHEMUMS, ranging from true singles to several rows of twisted, tubular and quilled petals. I am growing some of these this year—1941, and next year can state how they "stack up" with me.

Of course the latest and greatest advance in the chrysanthemum field is the Korean Hybrids. They combine considerable hardiness with new color possibilities, and will within the next few years become the favorites over the central portion of the United States for garden culture. From year to year I will add the best of these varieties to my collection.

Several years ago I obtained from Japan some of the mountain or cascade types and grew them the past three years. They are the last word in daintiness—the stems being long, slender and bend easily. They make ideal plants when grown in pots or boxes, and the foliage trained to hang down. To obtain the best results though, it is better to "assist" the plant a little to get the maximum "hanging" effect. I have prepared detailed directions on how to handle them so as to get the desired cascade effect, and will gladly mail a copy to any one requesting same and sending a stamp for postage. A copy of these instructions will be included in every order that includes any cascade varieties.

I might add too, that I believe the biggest display for one's money may be obtained by planting these cascade mums in clumps of 3 plants to a clump in your garden and placing a stout wire in the center, to which they may be tied and yet be inconspicuous. In the fall the clump will present the appearance of a symmetrical mound (especially if you have pinched the plants a little from time to time) that will be literally covered with the small, dainty blooms so characteristic of the cascade types. Such clumps will create as much favorable comment in your garden as some of the larger more formal types.

TERMS OF SALE

Prices quoted herein are for cash with order, and include packing and delivery by prepaid parcel post.

Large orders at special prices will go by express, delivery charges COLLECT.

No orders accepted for less than \$1.00 unless accompanied by 20 cents additional to cover the cost of packing.

I remove all plants at flowering time that appear to be untrue to same, but being human an occasional mistake will occur, in which event I will only be responsible to the extent of replacing the plant or refunding the purchase price.

Unless specifically requested not to do so, I will ship a similar variety to one ordered when the variety ordered is sold out. A list of "Second choice" varieties is helpful in such cases. When requested not to do this, the purchase price of any variety not furnished as ordered will be refunded.



General Information

My plants are grown in the open garden here at No. 7 James Avenue, Montgomery, Ala., and I personally select, label and pack each order.

Shipments can be made earlier than the middle of April, but except for the southern portion of the United States earlier shipments are not desirable. However, if desired, shipments can be made earlier.

Each order of plants will be dipped "head and ears" in a standard insecticide spray immediately prior to packing, which eliminates even the possibility of any insect pest surviving.

Mimeographed cultural directions will be included in each package of plants shipped, and where order includes any Cascade types a sheet containing instructions on their special treatment will also be included.

Bud selection and blooming dates are for this locality and must be taken as approximations only. Further north they will be advanced, and delayed as you go South. A variety will be matured and gone here by the time it is in bloom in New Orleans.

Unusually hot weather in September and October will often lighten the colors of most mums—particularly in pinks, and this should be borne in mind when ordering the early varieties. As a general rule such varieties maturing before the latter part of October are not satisfactory for the southern portion of the United States—the sun being just too hot during September and early October.

The fact that some varieties appear in my catalogue one year and are not listed the next does not mean that I consider them worthless—it probably means that I just haven't enough plants surplus to list. So if you want a certain variety that has been listed in a previous catalogue, you may include it in your order and I will do my best to supply it. Even though I may not have enough to list certain varieties, I usually do have a few plants and so could probably help you out. You may try it anyway, but give a second choice in case I can't.

Rooted Cuttings

I am often requested to quote prices on rooted cuttings of certain varieties some customers particularly desires. Now the plants I ship are really "plants," not rooted cuttings. They are usually root divisions taken off very early in the spring and set in nursery rows in a specially prepared soil, where by shipping time in the spring and early summer they have developed an excellent root growth and are from 6 to 12 inches tall.

If any of my flower-friends are handling plants and/or blooms on a small commercial scale and have found it difficult to get the large mum firms to ship small orders promptly, I suggest that you send me a list of the varieties you are interested in, and if you wish as many as 25 of a variety and do not specify varieties that are new and "scarce," I imagine I could quote you on most varieties at approximately half the "each" price; that is around 6 cents per plant in lots of 25 or more of a variety, provided the variety is not a new variety, shipped by express collect of course.

Rooted cuttings are cheaper, but many amateur flower growers and small florists are not prepared to pot the rooted cuttings and grow them on until they are ready to set in their permanent place—hence the above offer. However, rooted cuttings are cheaper and if any one is prepared to handle them and will let me know in sufficient time I will try to fill their orders for rooted cuttings during May and June, but it will take at least 3 weeks advance notice and a month would be better. The price on rooted cuttings of the not-too-scarce varieties will be about 3 cents each in lots of 25 or more of one variety. On most of the scarce varieties I would not be able to quote prices at all, unless very late in the season.

While on the subject of rooted cuttings I might add that I believe there are considerable possibilities for a little profit in the Korean Hybrid field for the amateur who sells some of his flowers. Late cuttings taken in June and rooted by mid-July can be potted up in 2½ inch pots and will make excellent pot plants by fall. The style of bloom, colors and excellent foliage of the Koreans lend themselves ideally for this purpose. Here Korean cuttings handled in such manner make excellent pot plants by the latter part of October—about 10 to 12 inches tall with a flower at the top and a bud in the axil of each leaf. When ready for sale they are marketed "as is" or transferred to the usual paper pot, or several may be "made up" into a 6 inch or larger pot. When they are grown under partial shade (slat house) the foliage is unusually nice. Anyone wishing to try a few this year should let me know well in advance so I can prepare the rooted cuttings in time.

Discounts

I have found that nearly all of my flower-minded customers selected a plant or two of many varieties, and as a consequence it was quite a task to gather, label and ship so many small orders. On top of this I discovered that while I would work cheerfully every spare minute tending to the wants of my mums, I did NOT enjoy gathering and shipping them. I have never been able to learn why, but the fact remains that I do, so in order to minimize this job I am offering a straight discount of 10% to my customers who will pool their orders to where they amount to \$5.00 or more. If you wish them kept separate in the package I will do that for you, but the saving of time will be worth that much to me—and you will get the discount for your trouble.

Beginners Collections

Many people just getting interested in growing mums would like to try out a large number of varieties under their own conditions, in order to quickly find out what they could and could not grow. The idea is an excellent one, but unfortunately to pick out about 200 different varieties as carried in the catalogues of the specialists and buy one each at the retail price, runs into real money (I know, I had that idea myself a number of years ago). To give the beginner a good start I am willing to ship one each of 250 different varieties of mums for the sum of \$25.00. These will go prepaid, but will probably have to be in 2 or possibly 3 different shipments due to the different rate of growth of the many different varieties. The lot will include all the types listed in this catalogue, and perhaps some varieties not listed this year. If you have particular preference as to types or colors (or dislikes either) please state and I will try to give you as many as I can of the types and colors you wish (some people have aversions to certain colors and types). Each plant will be correctly labelled (some job too).

Packing

The manner in which plants are packed has a great deal to do with the condition in which they reach the customer, but unfortunately the average amateur grower does not realize this or does not have the facilities for proper packaging his plants. I don't know where the trouble lies, but I have bought many packages from flower-minded friends all over the United States and have come to the above conclusion from sad experience. No matter how honest the shipper or how scarce the variety, if I lost half or more of the lot it was an "expensive" package of plants for me. Consequently, I made a great effort to pack my plants so they will reach the customer in excellent condition, and mail them so they will not arrive at destination on a Saturday afternoon, Sunday or holiday. I have received many voluntary letters of commendation on the manner in which I pack my plants. If after receiving a package of my plants you have any suggestions to offer do not hesitate to write me, as I will be "all ears" when it comes to anything that may improve the chances of my plants arriving in better condition.

Late Introductions of Varieties That For One Reason or Other I Consider Outstanding In Their Respective Classes

20 CENTS EACH; \$2.00 PER DOZEN—YOUR SELECTION
(Limited Stock)

GOLDEN TINTS—Introduced in 1934. An early incurved bright yellow that may be cut by the 10th of October by reserving the first bud that appears after August 1st. Should be planted early to obtain a 3 ft. stem, which is strong and erect and carries foliage up to the flower. The shade is a little darker than Mrs. H. E. Kidder. May be grown to 8 inches in diameter.

EARLY MONARCH—While not a real late introduction it is still one of the best of the extra-large early white varieties, maturing its bloom by October 12th from a bud taken between August 15th to 20th. With me it grows 3 ft. and more; has large attractive foliage and stems stiff enough to carry the large bloom erect.

EARLY QUALITY—A 1939 introduction; very fine early pure white, fully incurved and never shows open center. Has good stiff stem

- and averages 3 ft. in height. Blooms measure from 6 to 7 inches and are fully mature around October 10th. It is much superior to Quaker Maid of approximately the same blooming period. Bud should be taken around August 15th to get early bloom.
- OCTOBER PRIDE**—An extra-early incurved yellow that shades well. It has good substance and matures around October 15th when a crown bud is taken. Blooms are 6 inches and larger and remind one of Detroit News, except the color which is a good clear yellow. Very popular as an extra-early yellow.
- MITY NICE**—A recent introduction of the Celestra type. The blooms are 6 inches and better and are of a good lavender-pink color. The blooms are fully mature by mid-October when a second crown bud is taken. Will reach 4 ft. in height and can be successfully shaded.
- ROSE GLORY**—A tall lavender-pink incurved variety, maturing its bloom by Oct. 15th. Terminal bud is best. With me holds its color well.
- MAJOR EDWARD BOWES**—An outstanding 1936 introduction. It is a bright rosy pink—brighter than J. W. Prince, and the color is intensified under artificial light. Fully double from any bud but best bud around August 30th. Six inch incurved blooms, mature around October 18th. With me held its color under our hot sun.
- JOSEPHINE LAWLER**—While not a new variety, it is probably the most dependable and satisfactory outdoor early pink, maturing its 6 inch incurved lavender-pink bloom by October 18th. With me holds its color and is just about fool-proof.
- CAMILLA**—A well rounded incurved pure white maturing October 20th from bud selected the last week of August. Height 5 feet; Blooms 6 inches in diameter by 4 inches deep; Stem and foliage good. Stated to be good enough to eventually supercede Silver Sheen.
- WHITE EAGLE**—A large reflex white that may be grown practically as large as the Turners. It is a short compact grower and may be grown in pots; also shades well. By selecting a mid-August bud one may obtain a very large perfect bloom by October 20th. Should be better known on account of its earliness and extra large blooms.
- OCTOBER GLOW**—Large globe type of deep lavender rose, possessing good substance and with me holds its color well under our hot sun. Will mature blooms 8 inches by 6 inches the third week of October when a crown bud is selected. It is a seedling of October Rose and is of fairly late introduction. I consider it "fool-proof" as to handling.
- OCTOBER ROSE**—A very large, early pink vigorous growth. Its blooms are 7 inches and larger and perfectly incurved; probably the largest early pink. Height 4½ ft.; best bud around Sept. 1; blooms Oct. 25th.
- CHARMING PRINCE**—A fairly recent introduction of the Chieftain type; Color deep pink that holds its color well. The bloom is of medium size with foliage up to the flower. Reserve early bud and obtain perfect bloom the last week of October.
- KEYSTONE**—The finest early bronze I have ever grown. It is of strong upright growth, 3 ft. and better, and produces 8 inch incurved blooms of a light bronze that are unusually attractive. A bud selected around August 30 will produce a perfect bloom the last week of October. Early selected buds give blooms with more pronounced color than later buds.
- BLAZING GOLD**—An intense, deep golden yellow of recent introduction. It is of compact, erect habit of growth and handles well; also is good for shading. The bloom is perfectly globular in form

- and of large size. Select terminal bud and obtain a perfect bloom in late October.
- WINDSOR GOLD**—A deep golden yellow of medium height that has proven good with me in 1940. It matures a large bloom by the last of October from a terminal bud, and with me holds a good rich color to full maturity.
- MRS. HENRY R. REA**—An incurved pure white with rather pointed petals. Produces an 8-inch bloom with me—in fact, one of the earliest large incurved white I know of. Foliage is unusually large and deep green; also extends right up to bloom; stem rigid. Best bud Sept. 1; blooms October 25th.
- APRICOT QUEEN**—A recent introduction; a large incurved orange of unusual brilliancy with reverse golden yellow. Growth is short jointed and foliage small and extends right up to the bloom. Best bud first week in Sept. to produce large bloom the last few days of October.
- EVENING GLOW**—Another recent introduction with a color as bright as Sunglow. Small foliage but strong growth, plants attaining a height of 4½ feet. A bud taken around Sept. 10th will produce a large incurved bloom about Oct. 25th.
- MRS HELEN K. JOHNSON**—A dark yellow with slight tints of bronze; petals incurved, but somewhat irregular in their arrangement. Erect stems and good foliage; 5 ft. high from April planting. Select bud latter portion of August. Blooms 8 inches mature by October 28th. I consider this the very best early yellow of the recent introductions.
- GRACE STURGIS**—An exhibition wine red incurved globular bloom of large size, the reverse of the petals being a pinkish-silver. A most outstanding color combination which caused more comment from visitors than any other variety I grew in 1940. It has stiff, straight stems that hold the large bloom erect. A bud around August 25th will produce a perfect bloom by November 1st.
- RICHARD MANDEL**—An exceptional pot plant of the "Mandel" family. It is a pure glistening white pompon—a cross between Doty and Rose Mandel but does not shatter like Doty. A very prolific bloomer. Pinched twice it will grow 18 inches tall and carry from 8 to 15 blooms. With a single pinch it will grow fully 3 feet high. It is one of the best of the disbud pompons. Reaches full maturity first few days of November.
- QUEEN OF THE PINKS**—Another of the "Mandel" pot plant varieties, but a pink this time—one of the brightest I have seen. It is identical with the above variety in habit of growth and culture, and makes an ideal companion flower for Richard Mandel.
- ARMISTICE DAY**—This is an excellent large incurved red with the reverse of petals gold. Handles well, but does not attain a height in excess of 4 feet. Take bud around the middle of August and it will produce a magnificent bloom by Nov. 1.
- HELENA POCKETT**—This is a 1938 introduction; a pure white incurved exhibition; strong erect grower with small leaves. The flower is very large—in fact the introducer claims it is a worthy successor to William Turner. Will attain a height of better than 5 feet. Take crown bud at end of August. Matures early in November.
- MISS MILLICENT ROGERS**—This is a bronzy-pink exhibition, the petals of which are rather informal in their arrangement, and would be classed as a reflexed variety. A bud taken the last of August will produce a large exhibition bloom by the first of November. With me grew to better than 3 feet. This variety is a sport of Nagirroc.

northern states it is very popular, as it blooms by Oct. 10. Growth rather medium; best bud around mid-August.

NAGIRROC—Probably the finest exhibition bronze yet introduced. It is reflexed with long petals. Semi-dwarf in growth, but admirably suited for exhibition purposes. Best bud middle of August. Blooms 10 inches in diameter, mature last few days of October.

J. R. BOOTH—This is a bright yellow sport of the well-known variety **NAGIRROC**. Identical in other respects. Both varieties have excellent reputations as exhibitions.

THOS. W. POCKETT—A very large clear pink bloom, with incurved tips. A strong vigorous grower and long a favorite in the extra large exhibition types. Blooms 8 to 9 inches in diameter. Buds taken late in August give best blooms and color in full maturity the first few days of November.

MRS. G. E. TREADWELL—One of the few really good white singles. Sent to me by a friend in Texas and named for the party in whose garden it seems to have originated. Strong, tall wiry stem with medium foliage, excellent keeping qualities. Flowers nicely bunched at top, may be grown very close together; requires practically no disbudding as it has few side buds. I think it has commercial possibilities. Blooms Nov. 15th.

GARNET KING—Considered the finest red yet produced; color garnet with bluish black shadings enhanced by a silken sheen so apparent in many roses. Both sides of petals practically same shade of color. When fully matured is of true reflexed type. Perfect stem and foliage. Matures Nov. 20th to 30th from late Sept. bud. Blooms 7 inches in diameter.

GOLDEN OAK—An unusually good mid-season golden bronze, the bloom being large and perfectly round and with decided bronze tints showing. Considered an improvement on Oakleaf. It is a vigorous grower maturing around November 20th from a terminal bud.

MARKETEER—A late introduction that has proved extremely popular. It is a mid-season white of perfect round form and largest size; is proving very popular as a commercial variety. Take terminal bud and obtain a perfect bloom around November 20th. This variety is a vigorous grower.

CORAL BLAZE—A late bronze anemone, maturing around the first of December. When disbudded flower is 5 inches in diameter. Color is a warm coral bronze that I consider the finest in its class and color. Habit of growth sturdy.

Large Flowering Varieties That Have Proven Unusually Good With Me.

15 Cents Each. \$1.50 per Dozen Labeled (Your Selection.)

GOLD LODGE—A deep yellow of the decorative type; medium size bloom, but very early—maturing here in early October from mid-August bud. Small foliage. Popular in the north and as a pot num.

EARLY FROST—Blooms the first few days of October from first bud. The standard very early round pure white; a perfect bloom and very dependable.

YELLOW EARLY FROST—The yellow sport of the above variety, identical in other respects.

SMITH'S EARLY WHITE—Blooms October 10th from an August 10th bud. While not an 8 inch bloom it is undoubtedly one of the earliest good whites. Inner petals incurve, outer ones reflex.

LUSTRE—An extra-early incurved pink bloom with lavender shadings. The hot sun fades it some here, but throughout the central and

- CELESTRA**—Another excellent incurved yellow that matures its bloom by Oct. 10. Of medium height. Best bud early in Sept. An excellent variety for central and northern states.
- SMITH'S ENCHANTRESS**—Blossoms Oct. 10th from early Sept. bud. Earliest dependable large pink of even shade; a very popular variety; fool proof; and with me most satisfactory—all points considered.
- WHITE ENCHANTRESS**—A white sport of the pink Enchantress, and it makes an ideal companion white for Enchantress. It is identical in all other respects.
- GOLDEN QUEEN**—An extra early incurved yellow variety that matures its bloom by October 15th from an early August bud. Should be very popular for central and northern sections, but too early for best results here.
- QUAKER MAID**—For years this has been the stand-by for early incurved white blooms. Its bloom is incurved, matures just before the middle of October, is pure white and approximately 6 inches in diameter. It is still very popular where one has to mature blooms by or before October 15th on account of frosts.
- YELLOW QUAKER MAID**—The yellow sport of the above. Identical in all respects except color, which is a good clear yellow. The two make ideal companion flowers.
- PINK CHIEF**—Another tall-growing extra early variety, but a rose pink this time. Matures its blooms by Oct. 12th. An excellent variety. for shading. Terminal bud is best.
- JUSTRITE**—A bright lavender-pink 6-inches in size and incurved type. Height 5 ft. An early bud will produce a mature bloom by Oct. 15.
- SUN GLOW**—Blossoms Oct. 15th from mid-August bud; a bright yellow 8 inch incurved flower of perfect form. One of the best big yellow varieties for early October.
- CHRYSALORA**—This is the widely disseminated variety one sees shipped in from California from early October on. It is a very large—8 inch in diameter, incurved clear yellow. While not a recent introduction it still holds a high place among the early large yellow varieties on account of its extra large size, perfect form, stem and foliage. Take a mid-August bud and get a perfect bloom by October 18th.
- MRS. H. E. KIDDER**—Blossoms Oct. 15th from August 25th bud; a very early bright yellow closely surmounting an upright stiff stem. a late introduction. Very popular.
- INDIANOLA**—One of the earliest bronzes to mature, reaching full maturity by October 15th from early August bud. Height 4 ft. Blossoms 7 inches. The standard early bronze.
- AKSARBEN**—Blossoms October 15th from first bud; a large reflex deep rose that will hold its color to full maturity; 4½ ft. with straight stems.
- DETROIT NEWS**—Blossoms Oct. 25th from August 30th bud. One of the newer and the outstanding "finds" in recent years; at first develops as an incurved showing golden reverse, gradually reflexing and exposing bronze shade. Probably has more lasting qualities than any other bronze of its period.
- GOOD NEWS**—Golden yellow sport of Detroit News, having same excellent qualities and substance as Detroit News. Matures around end of October from August 30th bud.
- OCONTO**—The large blooms are produced on strong stems. Height 4 ft. Requires a crown or early bud taken around August 25th. Matures by Oct. 25th. An old but still good early white.
- SUPERLATIVE**—An excellent early bright yellow reflex; in fact com-

- pares favorably in color with Friendly Rival. It attains a medium height and from a bud taken the third week of August will fully mature its bloom by October 25th.
- GOLDEN MEASURE**—A tall-growing golden yellow bloom of perfect incurved type. Here it blooms about a week after Chrysalora, which makes it desirable for central and northern states, where large blooms by Oct. 25th are scarce. Terminal bud best.
- CHARLES W. JOHNSON**—Blooms Oct. 25th; a perfect 7-inch round ball, with excellent habits of growth; may be considered an improved Betsy Ross. Height 4½ feet; best bud Sept. 10th.
- SILVER SHEEN**—Blooms Oct. 25th. A high-rounded pure white large bloom of perfect form; has excellent keeping qualities; grown commercially.
- SILVER WEDDING**—Blooms Oct. 28th. A pure white bloom, very broad reflexed petals, making a bold handsome flower somewhat resembling a cactus type dahlia. A tall grower (6 feet) and with me the most resistant to frost of all large flowering mums.
- RICHMOND**—Blooms Oct. 28th. A perfect ball-shaped golden yellow with long blooming period; with me an outstanding yellow of real merit.
- HILDA BERGEN**—Blooms Oct. 30th from early September bud; a 7-inch incurved bronze flower that holds its color to full maturity; height 4 feet; handles unusually well and is very popular among the bronzes.
- PINK HILDA BERGEN**—A deep lavender-pink sport of the original bronze Hilda Bergen—identical in all other respects.
- ROSE CHOCHARD**—An incurved light pink of medium height. The bloom is 6 inches and over and is incurved in form. Select bud by mid-August and get perfect bloom by October 23rd.
- PINK DELIGHT**—Color, rosy pink, much brighter than Chieftain. Stem excellent and foliage well up to flower. Form is reflexed, with bloom 6 inches in diameter by 4½ inches deep. Height around 4 feet. Select bud first week of September; bloom matures the last week of October.
- OLD GOLD**—Not so sure of name, as I have purchased it under various names. A perfect incurved 8-inch clear yellow bloom on 4 ft. stem. by November 1st.
- AMBASSADOR**—While not a recent introduction, its earliness and large size keep it in front ranks. It is a pure white, incurved, perfect in conformation, and may be grown nearly as large as the Turners. It will NOT stand heavy feeding. Ordinary garden soil is good enough. If pushed much it will just "burn up." A terminal bud around the last week of August will give perfect bloom the last day or so of October.
- OLD ROSE**—A large incurved reep pink that is perfect for shading—even held its color with me through our long drought in the fall of 1940 out in the open. Grows over 3 feet and the bloom is of large size and possesses excellent substance. Blooms the last week in October.
- YELLOW AMBASSADOR**—A clear yellow sport of the above; identical in all other respects. Makes a good combination with the white Ambassador. Do NOT feed either variety heavily, as they positively can not stand heavy forcing.
- GOLDEN GLORY**—A handsome upright plant 4 ft. high, with 7 inch globular flowers of perfect finish and of a clear yellow color. Take bud around August 30th and obtain bloom by October 28th.

- COLUMBUS DISPATCH**—A very vigorous deep yellow variety that will attain a height of 5 feet from June 1st planting, and mature on 8-inch incurved bloom by the end of October. Best bud around Sept. 1st. With me a good early yellow and easy to handle.
- STATELY WHITE**—A tall pure white, with perfect rounded bloom maturing Nov. 1st from early terminal bud.
- MRS. HENRY ROBINSON**—A variety very popular near New Orleans as it blooms just right for All Saint's Day—November 1st. It is an incurved white 6 to 7 inches in diameter. Requires an early bud. Grows around 4 ft. tall.
- J. W. PRINCE**—A seedling from Chieftain, but a better shade of pink and so considered superior to that popular old variety. It is a true incurved type that matures its blooms the first week in November.
- WILLIAM TURNER**—Blooms Nov. 1st from Aug. 30th bud. While not a new variety, it is still surpassed in size only by a few of the later introductions; a grand incurved bloom of purest white; very imposing. Semi-dwarf in growth.
- YELLOW TURNER**—The yellow sport of this grand old variety.
- PINK TURNER**—Often sold under the name Mrs. J. Leslie Davis, but by whatever name it is a pink sport of William Turner. Identical in all other respects.
- SNOW WHITE**—Blooms Oct. 30 from early Sept. bud. An extra large incurved white bloom with effect like unpolished marbie. By far the best second-early large white I have ever grown; can not be too highly recommended.
- BETSY ROSS**—Blooms Nov. 10th from late Aug. bud; a perfect incurved pure white possessing excellent qualities in both bloom and plant; height 4 ft.; still one of the standard incurved mid-season whites.
- MISS HELEN FRICK**—Blooms Nov. 15th from mid-Sept. bud. A bright shade of lavender-pink; perfect incurved form; semi-dwarf growth; with me one of the best and prettiest November pinks.
- BRONZE HELEN FRICK**—A bronze sport of the original pink Helen Frick. It is identical in all other respects. Makes an ideal companion flower for use with the original Frick.
- MONUMENT**—Blooms Nov. 15th from late Aug. bud. A pure white incurved bloom of large size; strong growth and sturdy stem; height 4 feet.
- YELLOW MONUMENT**—The yellow sport of the above variety—identical in all other respects.
- MA FERGUSON**—A fine late yellow of the Bonnafon type, has good foliage and produces a high percentage of perfect blooms. Petal arrangement somewhat irregular as outer ones reflex and inner ones incurve; matures November 10th; should be planted early.
- ROSE PERFECTION**—A seedling from Chieftain, but its coloring is a deeper pink. Keeps unusually well and is a good shipper; strong, vigorous grower. Matures Nov. 15th from Sept. 10th bud. 7 inch incurved blooms.
- EDGAR STILLMAN KELLY**—An unusually dependable late white of real large size; foliage, stem and habit of growth almost perfect; incurved glistening white bloom; September 20th bud matures bloom around middle of November.
- FRIENDLY RIVAL**—Blooms Nov. 15th from Sept. 10th bud; a late introduction and considered the best yellow for its season; very large blooms and of a very bright shade of yellow; stem and foliage unusually good; formal incurved type.
- MRS. A. J. STAHELIN**—A golden bronze large bloom with reverse

- petals bright yellow. Unusually rigid stem and small foliage right up to the flower. Height 4½ feet. Seven inch blooms mature November 15th from an early September bud. Possesses a great substance and will become a favorite in its color.
- HONEYDEW**—Blooms Nov. 20th from Aug. 30th bud. It is a bright clear yellow of perfect incurved form, and having a "satin" finish. Medium height, but erect stiff stems. One of the best late yellows.
- EDW. SEIDEWITZ**—A late variety that has as pleasing a shade of lavender-pink as Helen Frick, which makes it popular with those wishing a pink for Thanksgiving. It has excellent substance and is grown as a commercial.
- SUNGOLD**—A clear yellow incurved bloom of large size; an excellent large yellow. Height 3 feet. Take bud late in Sept. Blooms mature third week in November.
- HARVARD**—Blooms Nov. 25th. A very attractive grand bloom of Japanese reflexed form, coming just right for Thanksgiving games; erect stiff stem, and a fool proof variety; double from any bud, very dark velvety red—a perfect "Harvard" shade.
- REGINA**—A wonderful late lavender-pink of deep shade and lasting color. Blooms 8 inches in diameter, reflex in form, are borne on 5 ft. stiff stems. Late August crown bud produces mature bloom by Thanksgiving.
- YELLOW STONE**—An 8-inch incurved yellow; strong grower with nice dark green foliage; has substance and will ship. Height 4 feet; from an early bud will mature its 8-inch bloom just before Thanksgiving.
- GOLDEN ARBINI**—A rich golden yellow grown widely on the Pacific Coast. It is a shade of yellow comparing favorably with Friendly Rival in intensity. Its petals are long and tend to reflex. A terminal bud will produce a perfect bloom by the third week of November. Grows 3 feet and over.
- TIMOTHY EATON**—An old variety, but still good; may be grown close together and still produce large flowers on long straight stems; matures about right for Thanksgiving from a mid-September bud. Blooms pure white.
- THANKSGIVING PINK**—An excellent late lavender-pink for cut-flower and pot culture. Large incurved bloom, with reverse of petals a shade darker. Matures for Thanksgiving and later from terminal bud.
- SUN RISE**—Not so sure of name; an old variety sold under various names. Anyway it will produce blooms as large as one's head, loosely incurved, with inner surface of petals red and outer surface buff. Tall grower, maturing latter part of November.
- GLADYS PEARSON**—Blooms Nov. 25th from Sept. 20th bud. A two-toned incurved bloom maturing for Thanksgiving—upper surface of petals apricot, reverse buff, which under artificial light illuminates to bright orange; strong grower.
- YELLOW PEARSON**—The bright yellow sport of Gladys Pearson; will mature an 8-inch bloom for Thanksgiving. Strong grower.
- BRONZE GLADYS PEARSON**—A dark bronze sport of the ever popular variety Gladys Pearson. There are several sports of Gladys Pearson, but this strain is a true bronze. It will produce an 8-inch bloom for Thanksgiving from mid-September bud.
- MRS. R. M. CALKINS**—Blooms Nov. 25th from late Sept. buds. An intensive bright yellow, globular form, strong grower, large bloom and extra good late variety. Largely grown as a commercial.

- FRIENDLY CALL**—Large perfectly incurved type of bright yellow somewhat similar to Friendly Rival. Extra good solid flower, and is a fine keeper and shipper. Diameter of bloom 7 inches from a terminal bud. Matures the last few days of November. An excellent commercial variety.
- CHATTANOOGA**—A pure white incurved variety somewhat like Towantic, but does not mature until around December 1st and later from bud taken Sept. 15-20. Easily makes an 8 inch bloom and is very popular for a late white.
- YELLOW CHATTANOOGA**—The yellow sport of the above variety.
- DECEMBER GLORY**—An excellent pure white, incurved form and large blooms—7 inches and over. Do not select bud before the end of September. Blooms around December 1st. Popular as a late commercial.
- MRS. NELLIE T. ROSS**—Blooms Dec. 5th from Oct. 1st bud; a bright yellow of largest size, incurved form; tall grower; excellent late commercial.
- WHITE MISTLETOE**—Blooms Dec. 15th. The standard late white mum, grown commercial for the Christmas trade.
- YELLOW MISTLETOE**—The yellow sport of the above—identical in other respects.
- PINK MISTLETOE**—The pink sport of the MISTLETOE—identical in other respects.
- BRONZE MISTLETOE**—The bronze sport of the original white Mistletoe; identical in all other respects.

ANEMONE VARIETIES

This class embraces the newer chrysanthemums of "daisy" types. This class only recently originated and has proved quite popular owing to the strikingly different type of bloom.

15 cents each; \$1.50 per dozen (your selection) labeled.

- MARIETTA**—A 6-inch bloom of soft pink throughout; cushion prominent and very full; height 4 ft. Fully mature by October 25th. Ideal for floral arrangements.
- TITAN**—A very large bloom; color tangerine bronze with unusual brilliancy. Tall grower and should be disbudded to several blooms per plant. Caused more comment last year than any other anemone in its color class. Matures Oct. 28th.
- BERNEITA**—Has been very popular since introduced in 1925. The ray florets are shell-pink while the cushion is pure white and about 2½ inches in diameter. Should be disbudded. Rather dwarf in growth. Hence makes an excellent pot plant. One of the earliest maturing anemones, being ready to cut the last week in October.
- BLANCHE**—An old but still popular white variety, having yellow cushion. The bloom is large and very early for an anemone—October 25th. The habit of growth is erect and has been widely grown as a commercial. With me grows close to 3 ft. tall.
- YELLOW BLANCHE**—The yellow sport of the old favorite BLANCHE, which is considered one of the largest and best of the early white anemone varieties.
- EVA LA GAILLIENNE**—Crushed raspberry in color, with a brilliant tufted center of clear gold—a most unusual color for a mum. Attains a medium height only, but matures its blooms by October 25.

- ROSE MADDER**—A deep rose-pink Anemone with the center cushion so prominent as to practically obliterate the outer row of guard petals. Has splendid habits of growth and may be grown to sprays or disbudded to 5 or 6 blooms per plant. Very early for an Anemone as it is in full bloom by Oct. 25th.
- GRACELAND**—A tall-growing, graceful pure white with yellow cushion; with me this year it has been unusually attractive, and as it blooms by October 25th I predict it will prove very popular.
- BETTY ROSE**—This is a pink—both cushion and ray florets, and as it matures by the last day or so of October will be very popular.
- IZOLA**—Blooms Nov. 1; both disc and ray florets an even shade of amaranth; May be partially disbudded or grown to sprays. With me holds its color under our hot sun.
- FREIDA**—A recent introduction and very outstanding. A beautiful shade of lavender-pink guard petals with a full slightly convex cushion of bright yellow. Should be disbudded to 4 or 5 blooms per plant and will produce 5 inch blooms the first week in November. Holds its color here.
- GOLDEN PHEASANT**—A bright clear yellow with a center or cushion several shades darker. When disbudded will produce blooms 3 to 5 inches in diameter. Branches freely and may be grown natural with excellent results. Matures first week in November.
- PAGOMA**—A beautiful white with straw-yellow cushion center. May be partially disbudded, but with me makes as beautiful a spray as I have ever seen. Matures first week in November. It is unusually prolific.
- TUXEDO**—A lovely shade of Enchantress pink—in fact one of the daintiest shades of color it is possible to find in mums. Grows tall. Matures first week in November.
- CHINA ROSE**—A splendid variety of the Anemone type. The color is Dragon's blood red. While robust in growth the plant does not grow very tall, but carries the foliage up to the bloom. Matures by November 5th.
- SULPHUR FRILLS**—One of the most outstanding of recent introductions Sulphur guard with bright yellow cushion. Disbud to 4 blooms per plant and obtain 5-inch flowers by Nov. 10th. Height 4 feet.
- RAINBOW**—Not so sure of name, as I have bought this variety under several names. In color it is a blend of orchid pink and lavender. Should never be disbudded; may be partly disbudded or grown to sprays. Absolutely perfect habit of growth and foliage for large size sprays. Matures around November 10th.
- BONA**—Another new white with yellow cushion. It should always be grown as cluster pompon. It is very vigorous, branching freely and will produce 10 to 12 branches each of which will have 6 to 8 nice flowers at the tip. Flowers about 2 inches in diameter. Height around 3½ feet. Matures around November 10th.
- JERRY**—A wonderful rich golden bronze anemone; blooms 3½ to 4 inches in diameter with a high-rounded cushion of a shade darker. Has good substance. Should be grown as disbud with 4 to 6 blooms per plant. Matures by November 15th; Height 3 feet.
- MIDGUARD**—Scarlet bronze anemone with a shade lighter cushion. Diameter of flower 3½ to 4 inches when grown disbudded with 8 to 10 blooms per plant. With me grows about 3 ft. tall and matures around the middle of November. Also makes fine pot variety.
- ORCHID BEAUTY**—A deep Cattleya shade of pink with cushion of pale gold, making a most pleasing contrast. May be shaded or grown in pots. Matures by November 15th.

- FASCINATION**—A new anemone with guard petals pure white and a very high-rounded prominent cushion of sulphur color. Does best when grown 8 to 10 blooms per plant, the blooms then averaging 4 inches. Height 2½ to 3 feet and makes an excellent pot plant. Matures about November 15th.
- PINK PEARL**—A light pink throughout both guard petals and cushion. Should be grown as a cluster pompon. With me it seems a little harder than some other varieties. Matures around Nov. 15.
- NORMA**—A large disbud Anemone; pale pink guard petals with large yellow cushion. Usually disbudded, when will produce several 5 to 7 inch blooms per plant. Late buds make best blooms, maturing around Nov. 15 to 20.
- SUZZANNE MILLER**—A yellow sport of Norma; otherwise identical. The two make an excellent combination. From late buds slight bronze shadings often appear.
- BRONZE NORMA**—A rich bronzy sport of the pink Norma—identical in all other respects. Goes well in combination with the pink and yellow Normas.
- NEW GOLD**—A recent introduction—a bi-colored mum. The petals are a bright yellow and the cushion is a clear bronze; the combination making an outstanding mum. Will grow better than 3 inch flowers when disbudded to 6 to 10 blooms per plant; 3 feet tall; matures Nov. 15 to 20.
- FAITH**—Beautiful shell pink guard petals with a high, well-rounded cushion of creamy white, making it of the well-known Norma type of anemone. Blooms measure 5 to 6 inches in diameter when grown 4 blooms to plant. Grows 3½ ft. with me. Matures November 15th to 20th.
- BEAUTIFUL LADY**—A disbud anemone the ray florets of which are a bright shade of pink and the cushion is a creamy white. Flowers are 5 inches in diameter with 3 inch cushion. Height 3½ feet. Matures about Nov. 25th.
- ELIZABETH**—A splendid light pink on the order of Tuxedo, but with higher and fuller center. When disbudded will produce a very large bloom. Grows tall. Matures about Nov. 20th.
- PINK SUPREME**—Rated as a delicate pink in color but with me under our Southern sun comes almost white. However, it seems to have the greatest "substance" of any variety of mum I have ever grown, reminding me of a strawflower in that respect. The bloom seems to be considerably resistant to frost damage too. It grows 4 feet easily and when disbudded will produce blooms 5½ inches in diameter. It has a rather prominent cushion with several rows of ray florets. Matures the first few days of December. Widely grown by amateur and professional florists who are prepared to bloom late varieties.
- ESPY'S DARK PINK**—A dark pink sport of SUPREME, and with me really is a lavender-pink. Identical in all other respects with the original Pink Supreme.
- YELLOW SUPREME**—The yellow sport of Supreme. Otherwise identical.
- BRONZE SUPREME**—The bronze sport of Supreme. Otherwise identical.
- GARZA SUPREME**—A creamy white late anemone with a lemon-yellow tufted center. It is a very late flowering type, maturing as late as Christmas, but very popular with growers who are prepared to mature this late variety as by that time it has the field practically all to itself.
- YELLOW GARZA**—The yellow sport of the above grand old variety.

POMPONS, BUTTONS, and Varieties Often Listed as HARDY

Various Types of Pompons—12½ cents each; \$1.25 dozen
(Labelled—Your Selection)

AZALEAMUM, PINK CUSHION or AMELIA—Known under several names, but under either an old variety still good, due to its early flowering. It is a bright pink that starts blooming in September and continues until frost. Makes a low round bushy plant ideally suited for pot culture. Not recommended for extreme South for garden culture as it starts blooming when the sun is still too hot, consequently the bloom burns.

YELLOW AMELIA—The yellow sport of Amelia; identical in other respects.

BRONZE AMELIA—The bronze sport of Amelia; identical in other respects.

RED AMELIA—The red sport of Amelia. Its flowers are a little smaller than the original Amelia and its blooms about 10 days later; otherwise the same as Amelia.

WHITE AZALEAMUM or AMELIA—The white sport of Amelia, blooming at the same time, but with me throws quite a number of blooms with a slight pinkish cast.

FRANCES WHITTLESEY—A rich bronze and garent hardy of the decorative type starting to bloom by the first of October. Habit of growth erect, but attains only medium height.

EARLY BRONZE—The well known bronze button that makes a low compact growth and matures its 1-inch bronze blooms the first few days of October. Grown extensively as a pot plant. Very popular on account of its extreme earliness.

A. BARHAM—A beautiful orange-bronze usually classed in the "Hardy" section. Is a vigorous variety and the first of the bronzes to mature, being fully open early in October. Is improved by artificial light, which seems to bring out a perfect medley of bronze and salmon shades.

JEAN TREADWAY—A pink hardy with a deep rose-pink spot in the center. As the flower advances the color changes to a light lilac. When partially disbudded will produce 3 inches blooms, maturing the first few days of October.

VIVID—A new shade in hardy mums—a vivid rosy crimson or amaranth. Created much interest last year on account of its unusual color. Handles well. In full bloom Oct. 1st.

UVALDE—Extra early for the large pompon class. Color white; growth around 3 ft. Matures its blooms by first week in October.

SILVER BALL—A fairly recent introduction; pure white and of perfect ball form; when disbudded will produce 3 inch perfect white balls. Earlier than White Doty, maturing early October. Height 4 feet.

WHITE DOVE—By far the earliest good white pompon on the market. May be grown as disbud or cluster. Fully double. 2½ inches if disbudded, or 1½ inches in sprays. Matures from end of September on into October.

GOLDEN SPRAY—The color is about like that of Nuggetts, and the bloom is about the size of Pink Dot. It is good for shading; Matures early in October.

MRS. S. P. ROTAN—A perfectly double flower of brilliant golden yellow, shading to deep orange with age. Its growth is compact, and on the whole is one of the most striking of the recent introductions. Usually classed as a hardy and has been good with me. Matures early October.

TINTS OF GOLD—The earliest yellow-orange pompon I know of. May be disbudded or grown to sprays. Disbudded blooms 3½ inches; spray 2 inch blooms. Color most unusual, as it is a medley of all yellow, copper and bronze shades mingled somewhat as the coloring of the Talisman Rose. Matures here by October 10th.

IRENE—A very early white button pompon, maturing here shortly after the middle of October. Growth is short and compact. Grows well in pots. Very popular as an extra early white button.

MURILLO—While not quite as early as some hardies, it still is one of the best pinks in the early hardy section. Also very strong growth and hardy. A favorite among the pinks. Blooms mid-October on.

GLOMORO—A very free flowering bronzy orange pompon with blooms about 1½ inches in diameter. Has proved very dependable for outside planting and is very popular owing to its early maturity—October 5th to 10th. Grows about 2 feet in height.

GRANNY SCOVILL—A warm coral-bronze in color, dwarf and branching growth with excellent foliage. Individual blooms about 4 inches in diameter and of the shaggy type. Height about 2 feet. Matures by mid-October.

YELLOW GEM—This new pompon is highly recommended for outside planting as it is low of growth—15 inches, very free flowering and matures its blooms from October 15th on. Perfect for edging a bed of taller growing varieties.

SNOW CLOUD—This is a pure white pompon of the large type. Yith me it reaches about 3 feet and matures its bloom by mid-October.

RED FLARE—One of the first bright red pompon varieties to mature. It is true pompon type about 2 inches in diameter; strong upright growth and attains about 20 inches in height; matures its blooms by mid-October.

MULDOON—A rather unusual color—purplish amaranth. The flowers are of the pompon type. The variety is free flowering and of good growth. Blooms 2 inches in diameter mature by mid-October on plants around 2 ft. in height.

LITTLE BOB—This is a small red button of medium height that is growing in popularity owing to its early blooming date—October 15th.

LUCIFER—This is truly a blazing red variety of the decorative type. With me it grows tall and matures its fiery red blooms by the middle of October.

DOTSON, PINK—With me an unusually good early old rose button. It is rather short in growth, but right after middle of October is covered with old rose buttons that hold their color here.

PINK DOT—A large-flowering pompon of light pink color with a dark spot in the center. It grows tall and matures the last week in October. Also fine for sprays. A popular early pink pompon.

YELLOW DOT—The yellow sport of Pink Dot—identical in all respects except color. Makes an ideal companion flower for Pink Dot.

ARCADIA—A really outstanding late introduction. A large pure white pompon that makes a perfect ball. Is of vigorous growth, 3½ ft., and an excellent producer. Also requires practically no disbudding, which is an important consideration. I predict it will take the lead in its class and color. Matures fully by Oct. 20th.

- JEWELL**—Rightly named, as with me it has been a perfect "Jewel." It is a true pompon reminding me very much of the bachelor buttons seen in old-fashioned gardens. This resemblance is true both as to color and form. It matures by October 20th and is widely grown—both in pots and yard or garden.
- AUTUMN GLOW**—Usually classed as a hardy, and with me justly so as it is unusually winter-resistant. Its blooms are a rosy crimson and are large for its type. The plant grows tall—about 4 feet with me, and seems to be just about "fool-proof." blooms the latter part of October.
- RODELL**—An excellent early yellow pompon. Blooms of true pompon form and 1½ inches in diameter, maturing by October 25th. Did unusually well for me in 1940.
- ETHEL**—A bright red baby pompos. Height about 2½ feet and matures about Oct. 25th. Color very pleasing; very free flowering and makes an excellent pot plant.
- CAPTAIN COOK**—A tall growing, soft clear pink pompon of perfect ball shape. May be disbudded and grown 6 blooms per plant. Matures October 25th.
- BOKHARA**—A vigorous intermediate pompon classed as a bronze, but with me seems to have some red and rose mixed in, giving a salmon tint to the blooms. May be grown as spray or partially disbudded. Height 3 ft. Matures Oct. 25th. A most satisfactory early bronze.
- ROSA A DORE**—An extra fine rose pink true pompon of very compact form. Can be grown as a cluster or as a disbud pompon; also makes a nice pot plant. Matures the last week of October.
- CORA PECK BUHL**—An excellent early yellow button variety that matures its blooms by the last week of October. It is very popular as its color is probably the deepest shade of yellow in early buttons.
- JUDITH ANDERSON**—A dwarf, low-growing plant with unusually nice foliage—fine for pot plant. It is literally covered in late October with yellow button mums about an inch in diameter. With me handles well.
- NELLIE KLERIS**—A large-flowering pompon of the lavender-pink class. It is a tall grower, blooms very double, and matures by last week in October. Held its color well here.
- ERMALINDA**—An old rose color with a silvery sheen; very double and perfect form; flowers about 1½ inches in diameter when slightly disbudded; strong upright growth. Also makes good pot plant; has done unusually well for me. Matures Oct. 25th.
- BRONZE ERMALINDA**—The bronze sport of the original ping Ermalinda; identical in all other respects.
- FIRE BIRD**—This is an early pompon maturing its bloom by Oct. 25th. in color it is a mixture of red and bronze.
- GOLD MINE**—A bright yellow of the button type, producing an abundance of blooms around October 28th.
- CLARA JAMISON**—A very bronze pompon with a reddish shade mingled with the bronze. It is a heavy producer and comes in right for Hallowe'en.
- EDITH NEWBERRY**—A tall growing variety of the large pompon type. The color is a mixture of orange and rust—typical fall coloring, and as it matures the first week in November it escapes early frosts here.
- SEA GULL**—A tall-growing intermediate white pompon, usually disbudded and grown as a disbud pompon. Valuable for this purpose as it attains good height and yet matures by Nov. 1st. Shades well too.

VERA VICTORIA—A tall vigorous grower, producing heavy sprays of clear yellow true pompon type flowers around November 1st. May be disbudded, but seems to grow unusually well to sprays. Very popular.

DAINTY MAID—The most satisfactory of all white baby or button pompons. Color a pearly white, with pink shadings from latebuds. Tall grower. Matures around November 1st.

MARY PICKFORD—A pure white that makes a perfect ball one inch in diameter; stiff stem and medium height; matures Nov. 1st.

MARGUERITE CLARK—A one-inch pink true pompon; free flowering and make loose and graceful sprays when grown natural; 3½ feet tall; matures November 5th.

SOURCE D'OR—Very popular owing to its striking burnt orange color. When disbudded to several blooms per plant will produce 3½ inch blooms by Nov. 5th. May also be grown to sprays. Height 4 feet.

BRIGHT SPOT—A new variety; a blush white button with a dark pink spot in center. It is a strong grower, branching freely, and the first week in November will be covered with one-inch blooms.

LILLIAN DOTY—The standard pink large pompon. Its shell pink color and perfect type keeps it a favorite with commercial growers as well as individuals. Should be grown 4 to 6 blooms per plant. Matures early in November.

RED DOTY—Similar to above, except a deep red color.

ROSE DOTY—Similar to above except is a deep rose.

TREASURE ISLAND—Medium sized reflex bloom. One of the richest bronzes yet introduced. Has good substance and always double. Height 3½ feet. Matures November 15th.

JOYCE—A wonderful burnt-orange flower of true pompon type. Of vigorous growth and a heavy producer, maturing blooms around Nov. 15th.

COPPER CLAD—A round flower of the true button type, ¾ inch in diameter. A pleasing copper-gold in color with a pronounced "sheen". Matures around Nov. 15th, but will last until Thanksgiving. The best bronze button I saw in 1940.

RED BIRD—A deep garnet red button with a greenish cushion. Is rather dwarf in growth, attaining about 2 feet here and matures around the middle of November.

TOM PEARSON—A medium spray pompon of a deep chrome yellow. It is a vigorous grower and unusually prolific, producing a number of sprays per plant. Keeps and ships well. Matures around Nov. 15th.

FAIRY ROSE—A bright rosy pink pompon that measures 1¼ inches in diameter. Grows about 3½ feet tall and is unusually productive. The flowers holds their color well and last over a long period. Matures around Nov. 15th.

NEW YORK—This is a charming button. It is only a medium grower, and should be planted close. Matures Nov. 15th. Commercial growers like to shade this variety.

BALL OF GOLD—One of the most perfect in form of the intermediate type of pompons. Its blooms are perfect round balls of clear yellow about 2½ inches in diameter. It has a stiff, upright habit of growth and attains 3 feet with me. Matures November 20th to 25th. With me one of the most dependable of the mid-season pompons.

PRINCETON—A beautiful and distinct shade of orange. This variety is outstanding as a large-flowering spray pompon, as the color reminds one of Orange Calendula. Matures by Nov. 20th.

- CRYSTAL JEWEL**—A pure white button pompon, 1¼ inches in diameter and perfectly round. Heavy producer; matures Nov. 20th to 30th. Excellent for floral use.
- MRS. BEU**—An excellent orange-bronze pompon of the quilled type, maturing just right for Thanksgiving.
- USONA**—A lavender-pink pompon 2½ inches in diameter maturing November 20th and lasting until Thanksgiving. Vigorous upright growth and very productive.
- BRONZE USONA**—The Bronze sport of above—identical in all other respects.
- NORINE**—A very bright yellow pompon 1¼ inches in diameter, and somewhat resembling Christmas Gold, but maturing just right for Thanksgiving. An unusually attractive shade of yellow as it appears to have a touch of burnt-orange shading. Very erect, stiff growth—ideal for pot culture.

SINGLES

12½ cents each; \$1.25 per dozen (your selection) labeled.

- GRENADIER**—An extremely free flowering variety producing masses of large single flowers in clusters. Color is a bright crimson-red with an under-lying sheen of bronze and with a golden tint on the petal reverse. In full bloom Oct. 1st.
- CRIMSON SPLENDOR**—A large, rich crimson-maroon intensified with garnet tones contracting with its golden yellow center. It is of vigorous growth and matures its blooms early in October.
- CAVALIER**—A dazzling vermilion-red that holds its color well. It should prove a desirable addition on this account. It is very free flowering and in full bloom by Oct. 15th.
- MRS. W. E. BUCKINGHAM**—A clear pink single bloom that still holds its popularity. May be partially disbudded or grown to sprays. Matures by October 25th.
- BRONZE BUCKINGHAM**—The bronze sport of the above—identical in all other respects.
- NEW BUCKINGHAM**—Introduced as an improved Mrs. Buckingham, and with me it certainly justifies all claims. It is a single of deep pink shade, and the habit of growth is much more vigorous than the old Mrs. Buckingham. Also with me it is more prolific. Should not be disbudded—or at least only partially so. Matures here around Oct. 30th.
- META BERGEN**—This single is brilliant Pompeian red that carries several rows of petals around the center. It is a splendid keeper; in fact will ship. Blooms first week in November.
- MELBA**—Probably the most outstanding large single yet introduced. Has a brilliant tangerine-red color that is most unusual. May be disbudded and grown to large size. Also good for pot plants. Has been long a favorite. Matures November 1st.
- TAGOYA**—A very brilliant red single, which may or may not be disbudded. Healthy grower, but rather dwarf and therefore suitable for pot culture. Matures Nov. 5th to 10th.
- MENSA**—This is a pure white single that has been widely grown both amateurs and commercials. It blooms the first week in November. Its bloom is large and has substance. Does well in pots.

YELLOW MENSA—The clear yellow sport of the white Mensa.

RED ROVER—A fine crimson single with reverse of petals golden—the same as the center of the flower. Will produce blooms 5-inches in diameter by November 10th.

VALENCIA—A beautiful shade of Valencia pink without any trace of magenta—one of the loveliest singles yet introduced. Flowers measuring 4 inches may be had by November 15th. May be partially disbudded.

ANNA NANZIG—A dark pink sport of the well-known variety Godfrey, which is too well known to need further description. Grows tall and matures its blooms around November 25th.

KOREAN HYBRIDS

This class is the latest advance in the chrysanthemum field, and owing to their new color combinations, combined with hardiness, they should prove great favorites over the central United States.

Each year I grow what I consider the best introductions of the originator of this strain, and the following varieties are absolutely the best of this now famous strain of chrysanthemums. You will find most of the following varieties listed in the catalogue of the originator of the Korean Hybrid Strain—and at prices far in excess of what I quote below.

15 cents each or \$1.50 per dozen labeled (your selection).

PYGMY GOLD—A distinct dwarf Korean pompon producing quantities of miniature blooms slightly over 1 inch across on plants only about 15 inches high. The color is a clear yellow remarkable for its intensity. It commences to flower in late September and continues on through October. It is a recent introduction that will prove popular for many years where earliness is an essential requirement.

LAVENDER LADY—True lavender is rare in chrysanthemums, but this is a real silvery lavender that is outstanding. The flowers are fully double, are 3 inches across when partially disbudded and they are perfectly spaced on the branching sprays. It is a good, vigorous grower and appears to be unusually hardy. In full bloom by October 10th.

ROSE GLOW—A raspberry-rose color which later shades to an opalescent rose. Its semi-double flowers are 2 inches in diameter on slender, graceful branching sprays, and have a faint cinnamon scent. The plant attains a height of 1½ to 2 feet and the leaves are decidedly "heart" shaped. For mass effect in the garden it could hardly be surpassed. In full bloom by Oct. 5th.

PALE MOON—Fluffy, lovely double flowers of sulphur-yellow completely cover the compact-growing plant, suggesting the play of moon beams. It begins to bloom early in October and continues over an extended period. This soft yellow blends well with typical mum colors.

KING MIDAS—A double hardy Korean of a clear yellow color with occasional shadings of tan. Height about 3 ft. Blooms here Oct. 1st on. Individual flowers 3 inches.

THE MOOR—Another double Korean that may be described as portwine-red in color—very intense and brilliant even in full sun. Flowers 3 inches, fully double, produced freely and keep well. Height about 3 ft. Blooms here October 1st and on.

CALIPH—This new introduction is the deepest and richest red to date; a deep oxblood red with a velvety sheen that makes it conspicuous. Flowers are perfectly formed, double, and carried on vigorous upright stems; 3 ft. tall with me; Blooms early October.

VENUS—A most attractive shade of rhodanthe-pink. The flower is single, 2½ inches across, with 3 or 4 rows of petals. It is remarkably free flowering, with slender, wiry branches that carry a multitude of blooms on generous spray. Commences to flower the very first of October. Grows about 3 feet tall.

AGNES SELKIRK CLARK—A lovely single, blending bronzy pink, apricot and salmon. This results in an exquisite touch of Autumn color in the garden. Plants are tall, rather graceful in their growth and free-flowering. On full flower by Oct. 1st.

EMBER—Another hardy double Korean. Its double flowers are about 2½ inches in diameter and are of a glowing bronze color that stands out conspicuously in any garden. Decidedly hardy. Height about 3 ft. Blooms here Oct. 10th.

ROMANY—This Korean is a soft glowing red with a bronze tone, which effect is heightened by the gold petal reverse which shows on the center petals. Blooms are fully double; will last fully two weeks as a cut flower; and are in full bloom first few days of October. Height 3 ft. and better.

VULCAN—A glowing carmine-red which shades to garnet-crimson and finally to an attractive bronze-crimson as the flower matures. It has a double row of ray-like petals with a conspicuous golden center and is slightly fragrant. In full flower the first few days of October.

MERCURY—A fine 3 inch single flower which opens a bronzy red and changes to a coppery bronze at maturity. Grows about 2 feet tall and is an early bloomer.

THALIA—A compact, bushy plant that grows about 18 inches tall and is covered with small duplex flowers of a lively orange shade. An Early blooming variety.

HESTIA—Semi-double flowers are very freely produced. The color is a delicate rose pink with a white halo around the small yellow disc. It is very attractive. Grows to medium height and blooms early.

SYMPHONY—A mauve-rose with soft coppery rose tints, and the whole overcast with a sheen like damask silk. I agree with the introducer that it is hard to describe the color and that it is rightly called "Symphony", and it is a symphony of colors. The flowers are 3 inches across, double, nicely formed and carried on heavy upright stems. With me it grew 4 feet and made a handsome plant. In full bloom the first week of October.

MANDARIN—A delightful combination or blend of coral, salmon, copper and bronzy gold. It seems to have an iridescent glow that changes with the degree of light—never exactly the same. The flowers are perfectly formed, 2½ inches across and are carried profusely on erect wiry stems. The plant is compact in habit of growth and inclined to be somewhat dwarf, attaining a height of about 2 feet. In full flower the first week of October.

SALADIN—A most unusual color—even for the Korean hybrids, being best described as a Chinese or Oriental red shading to coral-red with coppery tones showing on the petal reverses. The blossoms are 3 inches across and have 4 rows of petals. In full flower by October 12th.

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- NANCY COPELAND**—Another single, but a spectrum-red this time, having an opalescent sheen which varies with the Autumn light—producing changeable color effects. It is a strong, upright plant 3 ft. tall and better, and with flowers 3 inches and better. In full bloom by October 1st.
- PINK LUSTRE**—An orchid-pink single. It is a sturdy variety and very hardy. Of strong upright growth (3 ft. easily). It produces strong branching sprays from October 1st on. In fact it bloomed for me the last of September.
- APHRODITE**—This is a single that opens as a soft pink and then slowly changes to an ivory-white with just a trace of pink remaining. The petal arrangement somewhat resembles the Gerbera. Equally effective when grouped in garden or massed. Height 3 ft. Blooms first week of October.
- SATURN**—Brilliant sparkling orange and bronze, enhanced by a soft orange ring surrounding the golden yellow center. It is robust of growth and free branching. Flowers are of excellent texture and about 3 inches across, are single and are produced in graceful sprays. Has some fragrance. Height over 3 ft. In full flower by Oct. 5th.
- NYSA**—A new hybrid, here growing fully 3½ ft. tall and bearing a profusion of single blossoms from 2½ to 3 inches across. The color is a clear rosy lilac. In full bloom the first few days of October.
- PSYCHE**—Another new hybrid, reaching 3½ ft. in height and coming into bloom early in October. The plants are very thrifty and the 4-inch shell pink single blooms are borne on erect, wiry stems.
- DAZIRA**—This Korean hybrid I regard as the most free-flowering of the strain. A small plant in spring will make by fall a plant better than 20 inches tall and fully 30 inches across. The plant will be completely covered with single white flowers 2½ inches in diameter. Slight pinkish cast on opening turns to white on maturity. In bloom Oct. 10 and on.
- ASTRID**—The first authentic hybrid offered of the extremely hardy Arcticum species. It is of a low, dense growing habit—never attains much height. It is very free-flowering and extremely hardy. The single flowers are soft pink with apricot tints, which harmonize well with the yellow center. Probably the most dependable of the low-growing or border varieties.
- LOUISE SCHLING**—An outstanding variety. The flowers are fully 3 inches across, are a soft bronzy salmon color, and have 3 to 4 rows of petals. Of compact growth. Matures October 5th.
- DAPHNE**—A new shade of pink, being an exquisite blending of Daphne-pink and lilac rose, enhanced by prominent golden stamens in the center. Single flowers are over 3 inches, are carried in graceful sprays and are especially frost-resistant. Height around 3 feet, matures around October 10th.
- CERES**—A combination of oldgold, chamois-yellow and bronze. Mature flowers appear to have petals dusted with bronze. Sturdy plants about 3 feet high. Flowers single; matures about October 12th.
- APOLLO**—True autumn colors—a combination of bronze, red and gold suffused with a glowing salmon. The single flowers are 2 inches across and are produced in immense sprays over a long flowering around October 10th.
- MARS**—A deep amaranth-red changing to wine red overlaid with a velvety sheen. Very striking in color effect. Height 3 ft. Matures around October 15th.
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ODD FORMED VARIETIES

I will not have enough of this class surplus this year to list but for those who have bought before and want a few more I will state that I can supply a limited number of the following varieties at 15 cents each or \$1.50 per dozen:

PEGGY ANN HOOVER WILLIAM FALCONER FUGI

WHITE THREAD PATRICIA GRACE PINK SPOON

CASCADES

These are, as stated in the preface, the mountain types originating in Japan. The flowers are small, dainty and may be trained to present a "cascade" effect at blooming time. However, special cultural directions are helpful to obtain this effect, and such directions will be included in each order that has any cascade varieties in it. If you want a riot of color in your garden this fall and do not intend to do much gardening when the summer sun is hot, just place several clumps (about three plants to a clump) at desirable points in your garden, provide some support and tie the plants to it from time to time as required, and this fall each clump will be a mound of color that will many times repay you for your effort. You may have these in several colors and two-color effects at 15 cents each or \$1.50 per dozen.

SEEDLINGS

I have a number of seedling—usually singles and cascades, that I like and if you wish a few of these included with your order—just for you to "play" with to see what they will produce, why just so state on your order and I will gladly include some gratis. They will not be labeled, but if you like to handle flowers you will get lots of fun in just seeing what they will produce.

RED SPIDER LILY BULBS

While the chrysanthemum is my true love, I have become quite fond of the Red Spider Lily and have added that bulb to my list. They are often listed as the Guernsey Lily and for many years were classed by the botanist as *Nerine Sarniensis*, but lately the learned botanists put their heads together and decided they were wrong in their classification and that the correct name should be *Lycoris, Radiata*. Anyway, it is one of the prettiest lilies I have ever seen and as the bloom (watermelon red) appears each fall on a flower spike 12 to 18 inches tall before a sign of foliage appears, it marks it as a most interesting as well as regal member of the lily family. It is easy to handle and I have prepared a little mimeographed leaflet and will send a copy on request. If you have never grown them try a few and you would not be without them. They are \$1.25 per dozen delivered, but can not be shipped with mum plants, as the bulbs can not be shipped until the foliage dies down—usually about the middle of May.